



Issue Classification 	Application No.	Applicant(s)	
	09/919,473	VALE ET AL.	
	Examiner	Art Unit	
	Olga N. Chernyshev	1646	

ISSUE CLASSIFICATION											
ORIGINAL					CROSS REFERENCE(S)						
CLASS		SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
435		252.3			435	69.1	254.11	325	320.1	252.33	
INTERNATIONAL CLASSIFICATION					536	23.1	23.5	24.1			
C	1	2	N	1//21							
C	1	2	N	5/10							
C	1	2	N	15/12							
C	1	2	N	15/63							
				/							
(Assistant Examiner) (Date) (Legal Instruments Examiner) (Date)					 OLGA N. CHERNYSHEV, PH.D. PATENT EXAMINER (Primary Examiner) (Date)					Total Claims Allowed: 6	
										O.G. Print Claim(s) 1	O.G. Print Fig. NONE

<input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant										<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
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	2		32		62		92		122		152		182		
	3		33		63		93		123		153		183		
2	4		34		64		94		124		154		184		
3	5		35		65		95		125		155		185		
4	6		36		66		96		126		156		186		
5	7		37		67		97		127		157		187		
6	8		38		68		98		128		158		188		
	9		39		69		99		129		159		189		
	10		40		70		100		130		160		190		
	11		41		71		101		131		161		191		
	12		42		72		102		132		162		192		
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	15		45		75		105		135		165		195		
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	17		47		77		107		137		167		197		
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	19		49		79		109		139		169		199		
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	21		51		81		111		141		171		201		
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	25		55		85		115		145		175		205		
	26		56		86		116		146		176		206		
	27		57		87		117		147		177		207		
	28		58		88		118		148		178		208		
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	30		60		90		120		150		180		210		